

WEST Search History

[Hide Items](#) [Restore](#) [Clear](#) [Cancel](#)

DATE: Tuesday, January 04, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L1	(micromixer or microreactor) same heat exchang\$5 same channel same array	2

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OA/CSS				

Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20040219070 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 12

File: PGPB

Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040219070

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040219070 A1

TITLE: Heat-reduction methods and systems related to microfluidic devices

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Handique, Kalyan	Ann Arbor	MI	US	

US-CL-CURRENT: 422/99

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [K0KC](#) | [Drawn D](#)

2. Document ID: US 20040142484 A1

L2: Entry 2 of 12

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040142484

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040142484 A1

TITLE: Spectroscopic analysis system and method

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [K0KC](#) | [Drawn D](#)

3. Document ID: US 20040091399 A1

L2: Entry 3 of 12

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040091399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040091399 A1

TITLE: Device for controlling fluid using surface tension

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

□ 4. Document ID: US 20020176804 A1

L2: Entry 4 of 12

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020176804

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020176804 A1

TITLE: Microfluidic substrate assembly and method for making same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

□ 5. Document ID: US 20020110492 A1

L2: Entry 5 of 12

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020110492

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020110492 A1

TITLE: Heat-reduction methods and systems related to microfluidic devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

□ 6. Document ID: US 20020048536 A1

L2: Entry 6 of 12

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048536

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048536 A1

TITLE: Parallel flow process optimization reactors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	-------------------------

□ 7. Document ID: US 20020045265 A1

L2: Entry 7 of 12

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045265

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045265 A1

TITLE: Parallel flow reactor having variable composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

□ 8. Document ID: US 20010041357 A1

L2: Entry 8 of 12

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041357

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041357 A1

TITLE: Method for carrying out a biochemical protocol in continuous flow in a microreactor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

□ 9. Document ID: US 6749814 B1

L2: Entry 9 of 12

File: USPT

Jun 15, 2004

US-PAT-NO: 6749814

DOCUMENT-IDENTIFIER: US 6749814 B1

TITLE: Chemical processing microsystems comprising parallel flow microreactors and methods for using same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

□ 10. Document ID: US 6737026 B1

L2: Entry 10 of 12

File: USPT

May 18, 2004

US-PAT-NO: 6737026

DOCUMENT-IDENTIFIER: US 6737026 B1

**** See image for Certificate of Correction ****

TITLE: Methods for identifying and optimizing materials in microfluidic systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

□ 11. Document ID: US 6692700 B2

L2: Entry 11 of 12

File: USPT

Feb 17, 2004

US-PAT-NO: 6692700

DOCUMENT-IDENTIFIER: US 6692700 B2

TITLE: Heat-reduction methods and systems related to microfluidic devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D.
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	--------------------------

12. Document ID: US 6605454 B2

L2: Entry 12 of 12

File: USPT

Aug 12, 2003

US-PAT-NO: 6605454

DOCUMENT-IDENTIFIER: US 6605454 B2

TITLE: Microfluidic devices with monolithic microwave integrated circuits

Full	Title	Citation	Fient	Review	Classification	Date	Reference				Claims	K6C	Draed
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--	--------	-----	-------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

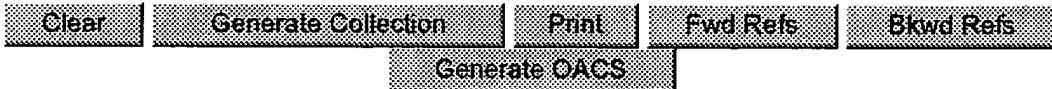
Term	Documents
422/\$	0
422/1	613
422/10	46
422/100	2927
422/101	1878
422/102	2963
422/103	761
422/104	1507
422/105	571
422/106	363
422/107	150
(L1 AND 422/\$.CCLS.).PGPB,USPT,EPAB,JPAB,DWPI.	12

[There are more results than shown above. Click here to view the entire set.](#)

Display Format: [-] [Change Format](#)

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

Hit List



Search Results - Record(s) 1 through 11 of 11 returned.

1. Document ID: US 20040136875 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 11

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040136875
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040136875 A1

TITLE: Chips in fluid confinement regions

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seul, Michael	Fanwood	NJ	US	
Chau, Chiu Wo	Edison	NJ	US	

US-CL-CURRENT: 422/99

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

2. Document ID: US 20040092033 A1

L4: Entry 2 of 11

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092033
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040092033 A1

TITLE: Systems and methods for preparing microfluidic devices for operation

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

3. Document ID: US 20040089607 A1

L4: Entry 3 of 11

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040089607
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040089607 A1

TITLE: System and method for performing multiple parallel chromatographic separations

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

4. Document ID: US 20040058450 A1

L4: Entry 4 of 11

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040058450

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040058450 A1

TITLE: Methods and apparatus for manipulating droplets by electrowetting-based techniques

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

5. Document ID: US 20030234220 A1

L4: Entry 5 of 11

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030234220

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030234220 A1

TITLE: Magnetohydrodynamic fluidic system

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

6. Document ID: US 20030175947 A1

L4: Entry 6 of 11

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030175947

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030175947 A1

TITLE: Enhanced mixing in microfluidic devices

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

7. Document ID: US 6780320 B2

L4: Entry 7 of 11

File: USPT

Aug 24, 2004

US-PAT-NO: 6780320

DOCUMENT-IDENTIFIER: US 6780320 B2

TITLE: Magnetohydrodynamic fluidic system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	---------------------	-------------------------

8. Document ID: US 6488872 B1

L4: Entry 8 of 11

File: USPT

Dec 3, 2002

US-PAT-NO: 6488872

DOCUMENT-IDENTIFIER: US 6488872 B1

**** See image for Certificate of Correction ****

TITLE: Microfabricated devices and method of manufacturing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	---------------------	-------------------------

9. Document ID: US 6458325 B1

L4: Entry 9 of 11

File: USPT

Oct 1, 2002

US-PAT-NO: 6458325

DOCUMENT-IDENTIFIER: US 6458325 B1

**** See image for Certificate of Correction ****

TITLE: Apparatus for analyzing liquid samples automatically and continually

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	---------------------	-------------------------

10. Document ID: US 6221332 B1

L4: Entry 10 of 11

File: USPT

Apr 24, 2001

US-PAT-NO: 6221332

DOCUMENT-IDENTIFIER: US 6221332 B1

**** See image for Certificate of Correction ****

TITLE: Multiple stream high pressure mixer/reactor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	---------------------	-------------------------

11. Document ID: US 6159442 A

L4: Entry 11 of 11

File: USPT

Dec 12, 2000

US-PAT-NO: 6159442

DOCUMENT-IDENTIFIER: US 6159442 A

**** See image for Certificate of Correction ****

TITLE: Use of multiple stream high pressure mixer/reactor

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KM/C	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--	--------	------	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
422/\$	0
422/1	613
422/10	46
422/100	2927
422/101	1878
422/102	2963
422/103	761
422/104	1507
422/105	571
422/106	363
422/107	150
(L3 AND 422/\$.CCLS.).PGPB,USPT,EPAB,JPAB,DWPI.	11

[There are more results than shown above. Click here to view the entire set.](#)

Display Format: [-] [Change Format](#)

[Previous Page](#) [Next Page](#) [Go to Doc#](#)